

REMARKS

This application has been reviewed in light of the Office Action dated April 20, 2005. Claims 22 to 27 are pending in this application. Claims 22 to 27 have been amended, and Claims 22 and 24 are in independent form. Reconsideration and further examination are respectfully requested.

In the Office Action, Claims 26 and 27 were objected to for alleged informalities. In response, Claims 26 and 27 have been amended. Reconsideration and withdrawal are therefore respectfully requested.

Claims 22 to 25 were rejected in the Office Action under 35 U.S.C. § 102(e) over U.S. Patent No. 6,630,949 (Yamagishi); and Claims 26 and 27 were rejected under 35 U.S.C. § 103(a) over Yamagishi. Reconsideration and withdrawal are respectfully requested.

The present invention generally concerns controlling a peripheral apparatus which is connectable to a computer, the peripheral apparatus including a control unit which controls the peripheral apparatus and a power control unit which controls supply of power from a battery connected to the peripheral apparatus to the control unit. The supplying of power from the battery to the control unit is started after the power control unit detects that the computer is connected to the peripheral apparatus. A check is made as to whether or not a predetermined request is received from the computer after the power control unit starts supplying power from the battery to the control unit. If it is determined that the predetermined request is received from the computer, the power control unit is controlled so as to continue supplying power from the battery to the control unit. According to one feature of the invention, the power control unit is controlled so as to avoid supplying power

from the battery to the control unit for a predetermined time if it is determined that the predetermined request is not received from the computer.

Referring specifically to the claims, independent Claims 22 and 24 are respectively directed to a peripheral apparatus and a method.

The applied art is not seen to disclose or to suggest the features of the invention of the subject application. In particular, Yamagishi is not seen to disclose or suggest at least the feature of a peripheral apparatus which is connectable to a computer and which includes a control unit and a power control unit, wherein the power control unit is controlled so as to avoid supplying power from a battery to the control unit for a predetermined time if it is determined that a predetermined request is not received from the computer.

As understood by Applicant, Yamagishi is seen to disclose an image pickup apparatus 200 which includes an image pickup control circuit 40', a power control circuit 42' and a battery 44'. The image pickup apparatus 200 interfaces with an information processing apparatus 300 which includes a control means 60' and an operating means 66. When an imaging switch in the operating means 66 is off, the control means 60' instructs the image pickup control circuit 40' to execute the predetermined termination processing necessary for the image pickup apparatus 200. When the imaging switch in the operating means 66 is on, the control means 60' instructs the image pickup control circuit 40' to execute voltage detection. See Yamagishi, column 23, line 54 to column 4, line 3; and Figures 15A and 15B.

However, Yamagishi is not seen to disclose or suggest that the supply of power is avoided if it is determined that a predetermined request is not received from a

computer. In Yamagishi, it is the receipt of an instruction from control means 60', corresponding to an off state of the imaging switch, which causes the image pickup control circuit 40' to execute the predetermined termination processing, rather than a determination that a predetermined request has not been received.

Furthermore, the predetermined termination processing of Yamagishi is not seen to correspond with the claimed controlling of a power control unit so as to avoid supplying power from a battery to the control unit for a predetermined time. In particular, column 23, lines 56 to 60 of Yamagishi discloses that the execution of the predetermined termination processing is associated with quitting imaging and viewfinder display screens on a display means, and terminating the running of an imaging program. However, Yamagishi is not seen to disclose or suggest that the supply of power from a battery to a control unit is avoided, muchless that such supply of power is avoided for a predetermined time.

Yamagishi is therefore not seen to disclose or suggest a peripheral apparatus which is connectable to a computer and which includes a control unit and a power control unit, wherein the power control unit is controlled so as to avoid supplying power from a battery to the control unit for a predetermined time if it is determined that a predetermined request is not received from the computer.

Accordingly, based on the foregoing amendments and remarks, independent Claims 22 and 24 as amended are believed to be allowable over the applied art.


The other claims in the application are each dependent from the independent claims and are believed to be allowable over the applied references for at least the same reasons. Because each dependent claim is deemed to define an additional aspect of the

invention, however, the individual consideration of each on its own merits is respectfully requested.

No other matters being raised, it is believed that the entire application is fully in condition for allowance, and such action is courteously solicited.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,


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